



# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

### USPTO Use Only

EFS ID: 51000  
Application ID: 10605107  
Title of Invention: OPTICAL TRANSMITTER FOR  
INCREASED EFFECTIVE MODAL  
BANDWIDTH TRANSMISSION  
First Named Inventor: Peter Hallemeier  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2003-09-09  
Effective Receipt Date: 2003-11-20  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 2106  
Attorney Docket Number: OPT-008




Total Fees Authorized:

Digital Certificate Holder: cn=Kurt Rauschenbach,ou=Registered Attorneys,ou=Patent and  
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: 7bc8aedc218756534cc208c7cd7c2305c934f1b3



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Electronic Version v1.1  
Stylesheet Version v1.1.0

Title of Invention	OPTICAL TRANSMITTER FOR INCREASED EFFECTIVE MODAL BANDWIDTH TRANSMISSION									
<p>Application Number: 10/605107      </p> <p>Date: 2003-09-09</p> <p>First Named Applicant: Peter Hallemeier</p> <p>Confirmation Number: 2106</p> <p>Attorney Docket Number: OPT-008</p>										
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<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>opt-008ids-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>			Documents being submitted	Files	us-ids	opt-008ids-usidst.xml		us-ids.dtd		us-ids.xsl
Documents being submitted	Files									
us-ids	opt-008ids-usidst.xml									
	us-ids.dtd									
	us-ids.xsl									
Comments										



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of  
Invention

OPTICAL TRANSMITTER FOR INCREASED EFFECTIVE  
MODAL BANDWIDTH TRANSMISSION

Application Number: 10/605107



Confirmation Number: 2106

First Named Applicant: Peter Hallemeier

Attorney Docket Number: OPT-008

Search string: ( 5416862 or 6154589 or 6185346 or 6356680  
or 6415076 or 6487338 or 6510265 or  
20020126954 or 20020191906 or  
20030011847 ).pn.

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	5416862	1995-05-06	Haas, et al.		385	28
	2	6154589	2000-11-28	Kirk, et al.		385	29
	3	6185346	2001-02-06	Asawa, et al.	B1	385	28
	4	6356680	2002-03-12	Kirk, et al.	B1	385	29
	5	6415076	2002-07-02	DeCusatis	B1	385	28
	6	6487338	2002-11-26	Asawa, et al.		385	29
	7	6510265	2003-01-21	Giaretta, et al.	B1	385	38

### US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20020126954	2002-09-12	Asawa, et al.	A1	385	28
	2	20020191906	2002-12-19	Price, et al.	A1	385	24
	3	20030011847	2003-01-16	Dai, et al.	A1	359	161

Signature

Examiner Name	Date